

1508.69867



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Youichi Inoue  
Serial No.: 10/791,163  
Conf. No.: 3403  
Filed: 03/02/2004  
For: LIQUID CRYSTAL DISPLAY  
DEVICE  
Art Unit: 2871  
Examiner: Dudek, James A.  
Patent: 7,110,074  
Issued: Sep. 19, 2006

*I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

*8 Feb 07*

Date

Registration No. 29,367  
Attorney for Applicant(s)

**Certificate**

FEB 14 2007

**of Correction**

REQUEST FOR CERTIFICATE OF CORRECTION UNDER RULE 322

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Certificate of Corrections Branch

Dear Sir:

In accordance with 37 C.F.R. § 1.322, patentees, through their attorneys, respectfully request that a Certificate of Correction be issued in the above-referenced patent.

The errors occurred as a result of mistakes on the part of the Patent and Trademark Office and the changes include the following:

FEB 16 2007

On the Patent Face:

Under “(75) Inventors” delete the following names (Amend. to Correct

Inventorship filed 7/24/06 and Examiner’s Amendment):

Takahiro Sasaki  
Yohei Nakanishi  
Kimiaki Nakamura  
Arihiro Takeda  
Kouji Tsukao

Takashi Sasabayashi  
Shingo Kataoka  
Yoshio Koike  
Yasutoshi Tasaka  
Hidefumi Yoshida

**REMARKS**

A Certificate of Correction incorporating the delineated change is enclosed in duplicate herewith. Since the mistakes were on the part of the Patent and Trademark Office, a Certificate of Correction should be issued without expense to the patentee and such is respectfully requested.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 

Patrick G. Burns  
Registration No. 29,367

February 8, 2007

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone: 312.360.0080  
Facsimile: 312.360.9315

Customer No. 24978

FEB 16 2007

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,110,074  
DATED : Sep. 19, 2006  
INVENTOR(S) : Youichi Inoue

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Under “(75) Inventors” delete the following names:

Takahiro Sasaki  
Yohei Nakanishi  
Kimiaki Nakamura  
Arihiro Takeda  
Kouji Tsukao

Takashi Sasabayashi  
Shingo Kataoka  
Yoshio Koike  
Yasutoshi Tasaka  
Hidefumi Yoshida

#### MAILING ADDRESS OF SENDER:

Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,110,074

No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 16 2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.  
(Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,110,074  
DATED : Sep. 19, 2006  
INVENTOR(S) : Youichi Inoue

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### On the Patent Face:

Under "(75) Inventors" delete the following names:

Takahiro Sasaki  
Yohei Nakanishi  
Kimiaki Nakamura  
Arihiro Takeda  
Kouji Tsukao

Takashi Sasabayashi  
Shingo Kataoka  
Yoshio Koike  
Yasutoshi Tasaka  
Hidefumi Yoshida

#### MAILING ADDRESS OF SENDER:

Patrick G. Burns  
GREER, BURNS & CRAIN, LTD.  
300 South Wacker Drive, Suite 2500  
Chicago, IL 60606

PATENT NO 7,110,074

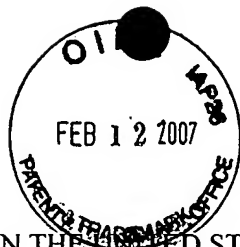
No. of additional copies 1



Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 16 2007

1508.69867



PATENT APPLICATION

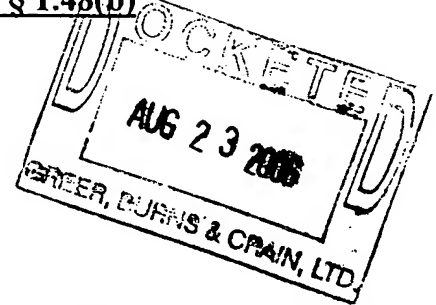
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Arihiro Takeda et al.  
Serial No.: 10/791,163  
Conf. No.: 3403  
Filed: 3/2/2004  
For: LIQUID CRYSTAL DISPLAY DEVICE  
Art Unit: 2871  
Examiner: Dudek, James A.

)  
) I hereby certify that this paper is being deposited with the  
) United States Postal Service as FIRST-CLASS mail in an  
) envelope addressed to: Mail Stop Issue Fee,  
) Commissioner for Patents, P.O. Box 1450, Alexandria,  
) VA 22313-1450, on this date  
) 24 July 06  
) Date  
) Registration No. 29,367  
) Attorney for Applicant(s)

**AMENDMENT FOR CORRECTION OF  
INVENTORSHIP UNDER 37 C.F.R. § 1.48(b)**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



Dear Sir:

With regard to the inventor of the invention, a change of inventorship is necessary. Applicant requests deletion of the following inventors, as they did not contribute to the subject matter of the allowed claims:

Takahiro Sasaki  
Yohei Nakanishi  
Kimiaki Nakamura  
Arihiro Takeda  
Kouji Tsukao

Takashi Sasabayashi  
Shingo Kataoka  
Yoshio Koike  
Yasutoshi Tasaka  
Hidefumi Yoshida

Therefore, the only remaining inventors in the above-named application are YUICHI INOUE, KAZUTAKA HANAOKA, SEIJI TANUMA, and TAKATOSHI MAYAMA.

In fulfillment of the requirements of 37 C.F.R. § 1.48, a check for \$130.00, the fee set forth in 37 C.F.R. § 1.17(h), is also enclosed herein.

FEB 16 2007

P E

Applicant respectfully requests entry of this Amendment for Correction of Inventorship because the proper procedures required under 37 C.F.R. § 1.48(b) are believed to have been followed.

July 24, 2006

300 South Wacker Drive  
Suite 2500  
Chicago, Illinois 60606  
Telephone:  
312.360.0080  
Facsimile: 312.360.9315

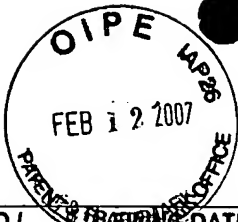
Customer No. 24978

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By 

Patrick G. Burns  
Registration No. 29,367



UNITED STATES DEPARTMENT OF COMMERCE

**U.S. Patent and Trademark Office**

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILED DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
---------------------------------	------------	---	---------------------

10/91,163

EXAMINER
----------

ART UNIT	PAPER
----------	-------

20060807

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner for Patents**

See attached response to the intentorship correction.

James A. Dudek  
Primary Examiner  
Art Unit: 2871

FEB 16 2007



Art Unit: 2871

***Inventorship***

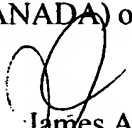
In view of the papers filed July 27, 2006, the inventorship in this nonprovisional application has been changed by the deletion of TAKAHIRO SASAKI, YOHEI NAKANISHI, KIMIAKI NAKAMURA, ARIHIRO TAKEDA, KOUJI TSUKAO, TAKSHI SASABAYASHI, SHINGO KATAOKA, YOSHIO KOIKE, YASUTOSHI TASAKA and HIDEFUMI YOSHIDA.

The application will be forwarded to the Office of Initial Patent Examination (OIPE) for issuance of a corrected filing receipt, and correction of Office records to reflect the inventorship as corrected.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to James A. Dudek whose telephone number is 571-272-2290. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms can be reached on 571-272-1787. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
James A. Dudek  
Primary Examiner  
Art Unit 2871

FEB 16 2007